



Docket No.: 43889-861

2634 ✓

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of : Customer Number: 20277  
TERADA, Y., et al. : Confirmation Number: 3538  
Serial No.: 09/299,659 : Group Art Unit: 2634  
Filed: April 27, 1999 : Examiner: FAN, CHIEH M  
For: INPUT CIRCUIT AND OUTPUT CIRCUIT

#15<sup>CM</sup>  
4.23.04

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop IDS  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RECEIVED**  
APR 19 2004  
Technology Center 2600

Dear Sir:

This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee.

**REQUEST TO CONSIDER REFERENCES AFTER CLOSE OF PROSECUTION AND  
BEFORE PAYMENT OF ISSUE FEE**

The undersigned hereby requests consideration and entry of this Information Disclosure Statement and accompanying references under 37 CFR 1.97(d).

Please charge the processing fee under 1.17(p) of \$180.00 to Deposit Account 500417.

**CERTIFICATION PARAGRAPH**

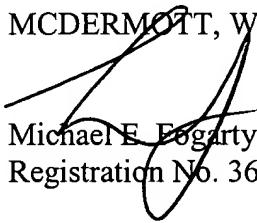
The undersigned certifies that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement as described in 37 CFR 1.97(e)(1).

Each non-English language reference was cited in a corresponding foreign application search report or office action and its relevance discussed therein. A copy of the foreign search report or office action, together with an English language version thereof, is attached for the Examiner's information.

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

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SHEET 1 OF 1

INFORMATION DISCLOSURE CITATION IN AN APPLICATION  (PTO-1449)				ATTY. DOCKET NO. 43889-861		SERIAL NO. 09/299,659	
				APPLICANT TERADA, Y., et al.			
				FILING DATE April 27, 1999		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		US				<b>RECEIVED</b>  APR 19 2004	
		US					
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FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes -Number 4 -Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation	
						Yes	No
		JP 8-237101	09/13/1996	KAWASAKI STEEL CORP.		JAPAN (w/English Abstract and Partial English Translation)	
		JP 5-14167	01/22/1993	KAWASAKI STEEL CORP.		JAPAN (w/English Abstract and Partial English Translation)	
		JP 63-9220	01/14/1988	NEC CORP.		JAPAN (w/English Abstract and Partial English Translation)	
		JP 9-162706	06/20/1997	MITSUBISHI SEMICONDUCTOR AMERICA INC		JAPAN (w/English Abstract and Partial English Translation)	
		JP 7-86900	03/31/1995	FUJITSU LTD.		JAPAN (w/English Abstract)	
		JP 5-83111	04/02/1993	NEC IC MICROCOMPUT SYST LTD		JAPAN (w/English Abstract)	
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
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Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.